## **US Standard Sieve Openings**

Sieve Number	Opening, mm	Wire Diameter, mm
4	4.76	1.27
5	4.00	1.12
6	3.36	1.02
7	2.83	0.92
8	2.38	0.84
10	2.00	0.76
12	1.68	0.69
14	1.41	0.61
16	1.19	0.54
18	1.00	0.48
20	0.84	0.42
25	0.71	0.37
30	0.59	0.33
35	0.500	0.29
40	0.420	0.25
45	0.345	0.22
50	0.300	0.188
60	0.250	0.162
70	0.210	0.140
80	0.177	0.119
100	0.149	0.102
120	0.125	0.086

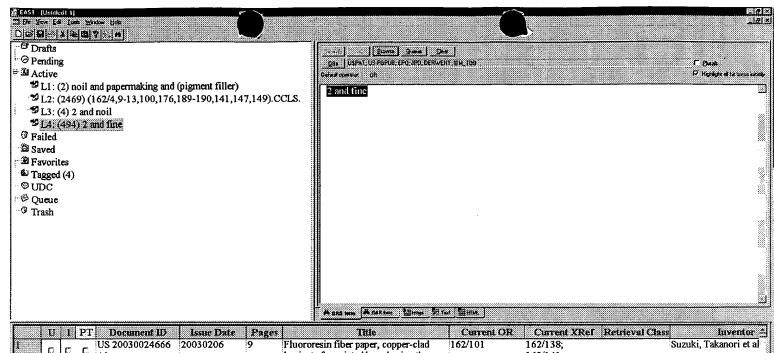
140	0.105	0.074
170	0.088	0.063
200	0.074	0.053
230	0.062	0.046
270	0.053	0.041
325	0.044	0.036

## **Tyler Sieve Openings**

## [Sizes in red are the same as US Standard]

Sieve Number	Opening, mm	Wire Diameter, mm	
4	4.76	1.27	
5	4.00	1.12 1.02 0.92	
6	3.36		
7	2.83		
8	2.38	0.84	
9	2.00	0.76	
10	1.68	0.69	
12		0.61	
14	1.19	0.54	
16	1.00	0.48	
20	0.84	0.42	
24	0.71	0.37	
28	0.59	0.33	

32	0.500	0.29
35	0.420	0.25
42	0.345	0.22
48	0.297	0.188
60	0.250	0.162
65	0.210	0.140
80	0.177	0.119
100	0.149	0.102
115	0.125	0.086
150	0.105	0.074
170	0.088	0.063
200	0.074	0.053
250	0.062	0.046
270	0.053	0.041
325	0.044	0.036
400	0.037	



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1	- I	Τ,	 5 1	_	US 20030024666	20030206		;	162/101	162/138;	Suzuki, Takanori et al
	1.	յ՝			A1			larninate for printed board using the		162/141;	
2	_			_	US 20030019598	20030130	11	Heat-seal paper having air permeabillty	162/123	162/141;	Nakagawa, Norihiko
	<b>.</b>			"	A1	<u> </u>				162/146;	
3	<b>-</b>	ľ	- I	-	US 20030015610	20030123	6	Process for preparing dry broke	241/21	162/4;	Mannes, Wolfgang et
				٠,	Al					241/27;	
4	<b>.</b>	r	- 1		US 20030003137	20030102		1170	424/443	162/100	Tissauer, Wolfgang et
	<u> </u>				A1			chemicals to a fiber-based planar product			
5	- I	·	<del>.</del> 1	_	US 20020195214	20021226			162/100	162/212;	Cabrera y Lopez Cara
		! "	·· •		A1	1		cylinder former		162/321;	Fernando
6		-	- i i	_	US 20020189773	20021219		Creping blade, creped paper, and method		162/111;	Marinack, Robert J. et
					A1			of manufacturing paper		162/113;	
7	-	·	<del>.</del> 1	_	US 20020162635	20021107		Softer and higher strength paper products	162/55	162/123;	Hsu, Jay C. et al.
	<b>.</b> '.	'			Al			and methods of making such products		162/125;	
8	<b>.</b>		I	_	US 20020148581	20021017	12	Processes for paper manufacture, useful	162/147	162/158;	De Rigaud, Jean-Matl
		: *		"	Al			for incorporating paper waste requiring a		162/189;	
9	-	r	. ,	_	US 20020148573	20021017	21	Method for removing wax from a pulp	162/4	162/5;	Freeland, Susan A.
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1	2	noil and papermaking and (pigment filler)	USPAT;	2003/02/06 18:20
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2	2469	(162/4,9-13,100,176,189-190,141,147,149).CCLS.	USPAT;	2003/02/06 18:22
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			DERWENT;	
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3	4	((162/4,9-13,100,176,189-190,141,147,149).CCLS.) and noil	USPAT;	2003/02/06 18:27
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